



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A & PTO/SB/08B (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/24/2001 W&K Substitute for Form PTO-SB/08A, which is a US PTO  
Substitute for Form 1488A/P10 and 1488B/P10

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/789,020
Filing Date	February 20, 2004
First Named Inventor	Stephen B. Siegel
Group Art Unit	1762
Primary Examiner Name	Marianne L. Padgett
Confirmation No.	7154-7h

Attorney Docket Number 6987/90555

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US2001/0030866A1	10-18-2001	Hochestein	
	2	US2002/0074554A1	06-20-2002	Sweatt et al.	
	3	US2002/0149660A1	10-17-2002	Cleary et al.	
	4	US2002/0175299A1	11-28-2002	Kanie et al.	
	5	4,010,374	03-01-1977	Ramler	
	6	4,990,971	02-05-1991	Le Creff	
	7	5,278,432	01-11-1994	Ignatius et al.	
	8	5,420,768	05-30-1995	Kennedy	
	9	5,762,867	06-09-1998	D'Silva	
	10	6,188,086 B1	02-13-2001	Masuda et al.	
	11	6,457,823 B1	10-01-2002	Cleary et al.	
	12	6,525,752 B2	02-25-2003	Vackier et al.	
	13	6,630,286 B2	10-07-2003	Kramer	
	14	6,783,810 B2	08-31-2004	Jin et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code-Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
	15	Japanese Patent Publication Application No. JP 2000-268416 B	09-29-2000	Global Mach KK	English	NO
	16	Japanese Patent Publication Application No. JP 2001-209980 B	08-03-2001	Matsushita Electric Ind. Co. Ltd.	Abstract	NO
	17	Japanese Patent Publication Application No. JP 2005-129662 B	05-19-2005	Iwasaki Electric Co. Ltd.	ONLY Supplied	NO

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
	18	Publication: "Photoinitiators for UV Curing Key Products Selection Guide, Coating Effects", by Ciba Specialty Chemicals, Edition 2001, Switzerland. 2003 (no month)	✓
	19	Publication: "Photoinitiators for UV Curing Formulators' Guide for Coatings, Additives", by Ciba Specialty Chemicals, Edition 2001, Switzerland. NO MONTH	✓
	20	Publication: "Optical Properties of Si-Doped $Al_xGa_{1-x}N/Al_yGa_{1-y}N$ ( $x=0.24-0.53$ , $y=0.11$ ) Multi-Quantum-Well Structures" by H. Hirayama and Y. Aoyagi, The Institute of Physical and Chemical Research, Saitama, Japan, MRS Internet J. Nitride Semicond. Res. 4S1, G3.74 (1999). NO MONTH	✓

Examiner Signature	<i>Marianne L. Padgett</i>	Date Considered	3/8/06
--------------------	----------------------------	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
to a collection of information unless it contains a valid OMB control number.

10/24/2001 W&K Substitute for Form PTO-SB/08A, which is a US PTO  
Substitute for form 1449A/PTO and 1449B/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 1 of 1 Attorney Docket Number 6987/90555

10/24/2001 WAK Substitute for Form PTO-SB-08A, which is a US PTO Substitute for form 1449A/PTO and 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Application Number</b> 10/789,020 <b>Filing Date</b> February 24, 2006 <b>First Named Inventor</b> Stephen B. Siegel <b>Group Art Unit</b> 1762 <b>Primary Examiner Name</b> Marianne L. Padgett <b>Confirmation No.</b> 7154	
Sheet	1	of	1
		Attorney Docket Number 6987/90555	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US2001/0052920A1	12-20-2001	Matsumoto et al.	
	2	5,764,263	06-09-1998	Lin	
	3	5,986,682	11-16-1999	Itou	
	4	6,145,979	11-14-2000	Caiger et al.	
	5	6,354,700 B1	03-12-2002	Roth	
	6	6,425,663 B1	07-30-2002	Eastlund et al.	
	7	6,447,112 B1	09-10-2002	Hu et al.	

## FOREIGN PATENT DOCUMENTS

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials\*      Cite No.<sup>1</sup>      Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.      T<sup>6</sup>

Examiner  
Signature

Date  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20531.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.